APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

A Study of the Regeneration of the Skin in Mice During Chemical Carcinogenesis, by [illegible]
3 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXXXIV, No 6, 1960, pp 1494-1496.

AIBS

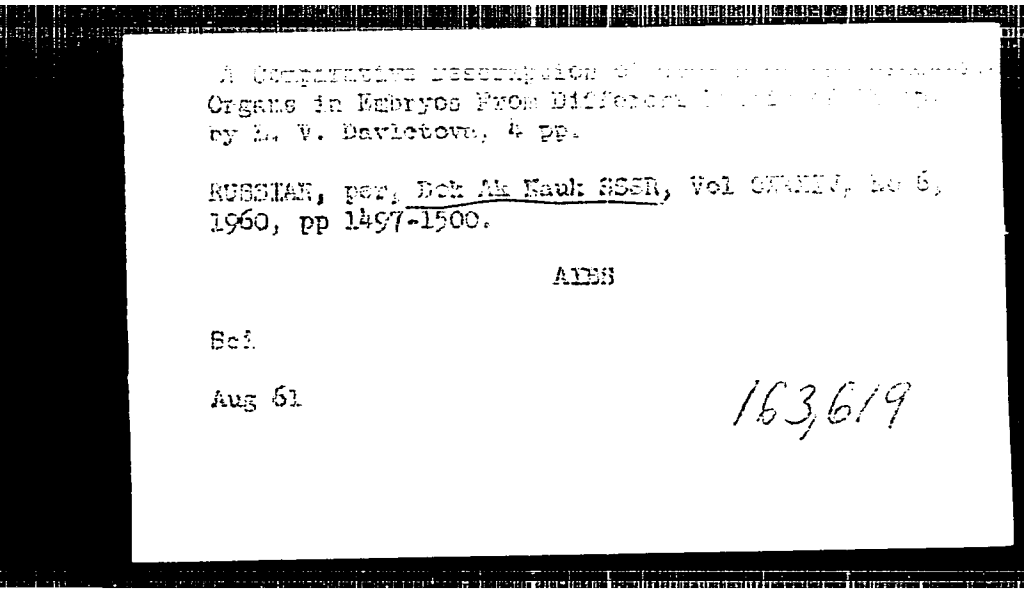
Sci

Aug 61

163,622

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5



A Comparative Description of [illegible]
Organs in Embryos From Different [illegible]
by L. V. Davletova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No 6, 1960, pp 1497-1500.

AIBS

Bel

Aug 61

163,619

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

An Endemic Disease of Salmonids in Kolyma Basin,
by E. A. Bogdanov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No 6,
1960, pp 1501-1503.

AIBS

Sci

Aug 61

163,633

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Motion of a Piston in a Conducting Medium, by V. V. Gogosov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 30-32.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,314

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

An Accurate Solution of the Three-Dimensional Equations for a Nonsteady Gas-Flow of the Double Wave Type, by L. V. Komarovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 33-35.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,315

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Equations of the Dynamics of a Compressible Plastic Medium, by M. I. Yestrin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 36-39.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

158,405

Jun 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Construction of Asymptotic Expansions for Weak Interaction From the Formal Thermodynamic Perturbation Theory in a Modified Formulation of the Problem of a Nonideal Bose-Einstein System, by V. V. Tolmachev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 41-44.

AIP
Sov Phys - Dok
Vol V, No 6

Sci
Jun 61

156,321

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Growth of Metal Single Crystals Under High Hydrostatic Pressure, by L. F. Vereshchagin, Yu. N. Ryabinin, A. Ya. Preobrazhenskiy, et al, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 45-47.

AIP
Sov Phys - Dok
Vol V, No 6

SLA-61-22103

Sci

Jun 61

156,328

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

(DC-5598)

Relationship Between Charged Particle Measurements by Soviet Cosmic Rockets and Magnetic Field Measurements by Explorer VI and Pioneer V, by K. I. Gringauz, S. M. Rytov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, Nov/Dec, pp 48-51.

JPRS 6224

153,564

Sci - Space Res AIP

Jun 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Fine Structure of the Energy Spectrum of the Photoprotons in the Levels of the Li^6 Nucleus, by A. P. Komar, E. D. Makhnovskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 52-54.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Photoeffect for Metallic Cathodes in the Wavelength Region From 1.39 to 13.3 A., by M. A. Rumsh, A. P. Lukirskiy, V. N. Shchemelev 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1 1960, pp 55-57.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,327

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Methods of Calculating Internal Stress in Polymer and Lacquer Coatings, by A. T. Sanzharovskiy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 58-60.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

158, 398

Jun 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

A Possible Mechanism for the Formation of Slip Lines in the Absence of Localized Sources of Dislocations, by E. D. Shchukin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 61-64.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

158, 399

Jun 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Volarovich, M. P. and Bayuk, V. I.
EFFECT OF UNIFORM PRESSURES UP TO 4000 kg/cm^2 ON THE ELASTIC PROPERTIES OF ROCK SAMPLES. [1961] 5p. 6 refs.
Order from OTS or SLA $1.10 61-18598

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960, v. 135 [no. 1] p. 65-68.

DESCRIPTORS: *Rock, Elasticity, Pressure, Temperature.

Experiments showed that under effect of uniform pressure the elastic parameters of rocks increase, except the coefficient of Poisson, which changes irregularly. The values of longitudinal wave rates, especially the corrected with discount of temperature effect, coincide satisfactorily with the data from deep seismic sounding.
(Earth Sciences--Geology, TT, v. 6, no. 9)

61-18598

I. Volarovich, M. P.
II. Bayuk, V. I.

[illegible]

TIB

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

61-12491-135

DOKLADY OF THE ACADEMY OF SCIENCES OF THE USSR. EARTH SCIENCES SECTION, 1960, VOL. 135, NOS. 1-6. Nov 61, lv.
Order from AGI $8.00, $45.00/year

Trans. of Akademiya Nauk SSSR, Doklady, 1960, v. 135, no. 1, p. 65-[72] 146-[178]; no. 2, p. 298-[307] 391-[437] 443-[444]; no. 3, p. 581-[583] 675-[727]; no. 4, p. 917-[963] 968-[970]; no. 5, p. 1120-[1126] 1191-[1239]; no. 6, p. 1378-[1381] 1453-[1504].

DESCRIPTORS: *Geochemistry, *Geology, *Geophysics, *Hydrology, *Stratigraphy, *Paleoecology, *Petrology, *Mineralogy.

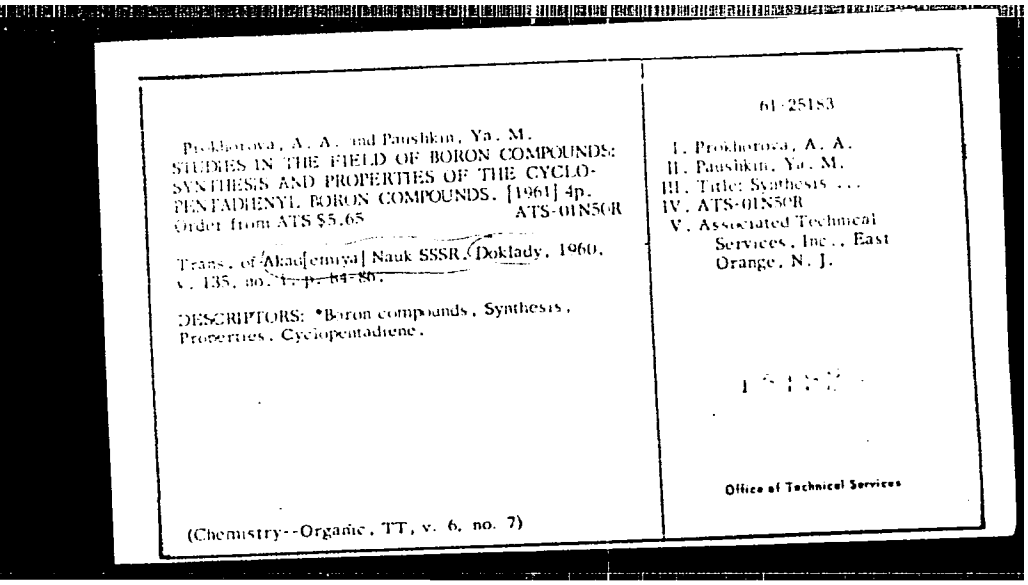
(Earth Sciences, TT, v. 9, no. 4)

1. American Geological Inst., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5



Prokhorova, A. A. and Paushkin, Ya. M.
STUDIES IN THE FIELD OF BORON COMPOUNDS: SYNTHESIS AND PROPERTIES OF THE CYCLOPENTADIENYL BORON COMPOUNDS. [1961] 4p.
Order from ATS $5.65 ATS-01N50R

Trans. of Akad[emiya] Nauk SSSR, Doklady, 1960, v. 135, no. [illegible]

DESCRIPTORS: *Boron compounds, Synthesis, Properties, Cyclopentadiene.

(Chemistry--Organic, TT, v. 6, no. 7)

61-25183

I. Prokhorova, A. A.
II. Paushkin, Ya. M.
III. Title: Syathesis ...
IV. ATS-01N50R
V. Associated Technical Services, Inc., East Orange, N. J.

[illegible]

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Toropov, N. A., Nikogosyan, Kh. S., and Boikova, A. I.
ON THE FORMATION OF THE α-HYDRATE OF DICALCIUM SILICATE. [1963] 5p (fig omitted) 5refs
Order from OTS, SLA, or ETC $1.10 TT-64-10173

Trans. of Akad[emiya] Nauk SSSR. Dokl[ady] 1960, v. 135, no. 1, p. 98-100.

DESCRIPTORS: *Cements, *Silicates, *Calcium compounds, Oxides, *Hydrates, Synthesis (Chemistry).

(Chemistry, TT, v. 11, no. 9)

TT-64-10173

I. Toropov, N. A.
II. Nikogosyan, Kh. S.
III. Boikova, A. I.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Akimov, I. A. and Terenin, A. N.
SENSITIZATION OF THE PHOTOEFFECT IN SEMICONDUCTORS BY ORGANIC ACID-BASE INDICATORS AS DYES. [1960] 5p.
Order from ATS $6.30 ATS-62N48R

Trans. of Akademiya Nauk SSSR, Doklady, 1960, v. 135, no. 1, p. 109-112.

151561

(Physics--Solid State, TT, v. 5, no. 8)

. 61-2779

1. Semiconductors--Photosensitivity
I. Akimov, I. A.
II. Terenin, A. N.
III. ATS-62N48R
IV. Associated Technical Services, Inc., East Orange, N. J.

CB
ATS/RT-3020

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

A Mass-Spectrometric Study of Cesium Halides,
by P. A. Akishin, L. N. Gorokhov, L. N. Sidorov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV,
No 1, 1960, pp 113-116.

CB

Sci

Jul 61

167, 432

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Theory of Turbulent Combustion, by
A. N. Voinov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV,
No 1, 1960, pp 117-120.

CB

Sci

Jul 61

167, 434

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Thermal Properties of the Transitional Forms of Carbon, by V. I. Kasatochkin, V. K, Zamoluyev, A. T. Kaverov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 121-124.

CB

OTS 63-14[illegible]

Sci

167, 283

Jul 61

1

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

An Experimental Determination of the Enthalpy of Corundum (Al_2O_3) From 500 to 2000°, ~~by~~

by V. A. Kirillin, A. E. Sheindlin, V. Ya. Chekhovskoy, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 125-128.

CB

Sci

167, 385

Jul 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Selective Character of Adsorption as a Function of Sorbent Structure, by V. S. Komarov, N. F. Ermolenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 129-132.

CB

Sci

167, 384

Jul 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Effect of Vulcanization of Elastomers on Their Adhesion to Nonvulcanizing Polymers, by V. G. Raevskiy, S. S. Voyutskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 133-136.

(B

Sci

Jul 61

167,386

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Dispersion of Radioisotopes in the Soil By Earthworms (Lumbricidae), by A. A. Peredel'skiy, S. S. Shain, N. S. Karavyanskiy, pp. 3.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1961, pp. 185-188.

AIBS

Sci

167.916

Sept 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Conditions for Formation of Aurantine by Actinomyces aurantiacus, by M. B. Bitteyeva, pp. 3.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp. 189-192.

AIBS

Sci

167.931

Sept 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Role of the Nervous System in Altering Free Histamine Level of Tissues Following Exposure to Ionizing Radiation, by E. I. Krichevskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 193-196.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

158, 410

Jun 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Nucleotide Composition of the Ribonucleic and Deoxyribonucleic Acids of Some Autotrophic Bacteria, by B. F. Vanyushin, A. N. Belozerskiy, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 197-199.

AIBS

Sci

167, 370 q

Jul 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Effect of Deoxycholate on Oxidation of Reduced Diphosphopyridine Nucleotide, L-Malic Acid, and L-Lactic Acid in Cytoplasmic Membrane of Micrococcus lysodeikticus, by N. S. Gel'man, I. G. Zhukova, A. I. Oparin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 200-203.

AIBS

Sci

167,372

Jul 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Application of Histochemical Methods in a Study of Legitimate and Illegitimate Pollination in Buckwheat (Fagopyrum Esculentum Moench), by E. A. Zhebrak, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 204-206.

AIBS

Sci

160, 760

Jul 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Some Data Concerning the Structure of Tracheid Cells in Callus Tissue of Ginkgo Biloba L, by M. S. Bardinskaya, V. E. Moskaleva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 207-209.

AIBS

Sci

160,762

Jul 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Biological Significance of Variation in Photosynthetic Products of Plants, by R. G. Butenko, A. A. Nichiporovich, N. N. Protasova, 3 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 210-212.

AIBS

Sci

Jul 61

160,763

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Photoperiodic Sensitivity of Plants Deprived of Stems and Roots, by M. Kh. Chaylakhyan, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp 213-216.

AIBS

Sci

Jul 61

160,765

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

On Dwarf Males of P. salvelinus (Salmonidae), by K. A. Savvaitova, pp. 4.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No. 1, 1960, pp. 217-220.

AIBS

Sci

Sept 61

167, 946

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Neurosecretory Process during Metamorphosis of Anurans, by A. A. Boitkevich, pp. 4.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, Nos 1, 1960, pp. 221-224.

AIBS

Sci

Sept 61

167, 941

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Functional Features of Higher [illegible] of
Central Nervous System of Adult [illegible]
to Ionizing Radiation in Antenatal Period of
Development, by P. I. Kruglikov, pp. 4.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No. 1,
1960, pp. 225-228.

AIBS

Sci

167,943

Sept 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Concerning the Functions of the Secondary Dorsal Organ in the Embryonic Development of Scutelleridae (Hemiptera, Pentatomoidea), by E. N. Polivanova, pp. 3.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp. 229-232.

AIBS

167,920

Sci
61
Sept y

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

On the Relation between Fat Content of the Roe and the Morphobiological Peculiarities of Vobla Females, by Yu. I. Cheprakova, pp. 3.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp. 233-235.

AIBS

167,919

Sci

Sept 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Elucidation of the Life Cycle of the Trematode Apharyngostrigea cornu (Zed., 1800). a Parasite of Herons, by T. A. Ginetsinskaya, pp. 3.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1, 1960, pp. 236-239.

AIBS

Sci

167, 936

Sept 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

(NY-5910)

The Stability of a Single Case of a Spherical Converging Shock Wave, by R. M. Zaydel', V. S. Lebedev, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 277-279.

JPRS 9150

Sci - Phys

154,403

May 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

(MY-5910)

Towards the Construction of Viscous Fluid Dynamics, by D. D. Ivlev, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 280-282.

JPRS 9151

Sci - Phys

May 61

154 402

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

(NY-5920)

Towards a Theory of Anisotropic Turbulence, by V. G. Nevzglyadov, 11 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 283-286.

JPRS 9152

Sci - Phys

May 60

154, 401

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Theory of Cauchy-Poisson Waves at a Sloping Bank, by B. N. Rumyantsev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 287-289.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,317

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Photodisintegration of Ne^{22}, by A. P. Komar, Ya. Krzhemenek, I. P. Yavor, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 291-293.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,329

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Mechanism of Wear in Polymers and the Criterion of Similarity, by S. B. Ratner, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 294-297.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

158, 400

Jun 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

On Geomagnetic Observations With the Aid of the First Soviet Space Rocket, by N. G. Antsilevich, A. D. Shevnin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 298-300.

CIA/FDD X-4550

Sci - Space Research
Feb 61

138, 264

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

([illegible]).

An Evaluation of the Influence of the Ground Surface Layer on the Precipitation of a Heavy Admixture From the Higher Levels of the Atmosphere With a Wind Varying With Height, by O. S. Berlyand, A. Ya. Pressman,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 11 Nov 1960, pp 301-304.

JPRS 7988

Sci - Geophys

24 Feb 61

146,656

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Problem of a Waveguide in the Earth's Mantle and Its Physical Nature, by V. A. Magnitskiy, V. V. Khoroshcheva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 305-307.

Interntl Physical Index
Physics Express
Vol III, No 3

Sci - Phys

Jun 61

158,763

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

[illegible] Problem Concerning the Theory of Dipole, Russ, by N. V. Ageyev, V. Sh. Shekhtman, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, 1960, pp 309-311.

AEC Tr-4556

Sci
Aug 61

163,791

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Nonlinear Thermodynamics of Irreversible Processes, by I. F. Bakhareva, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 350-353.

CB

Sci

Jul 61

167 387

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Critical Phenomena Occurring Under the Influence of Inhibitors in Degenerative Branching Reactions, by A. B. Gagarina, Z. K. Maizus, N. M. [redacted] Emanuel, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 354-356.

[redacted] CB

[redacted]

Sci

167,389

Jul 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

[redacted] Type of Plasticizing of Rigid-Chain Polymers,
by V. A. Kargin, P. V. Kozlov, R. M. Asimova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV,
No 2, 1960, pp 357-360.

CB

Sci

Jul 61

TT-61-4[illegible]

167,388

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Kinetic Equations for Nonchain Polymerization
Radiation - Chemical Reactions, by Yu. A.
Kolbenovskiy, L. S. Polak, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV,
No 2, 1960, pp 361-364.

CB

Sci

Jul 61

167, 390

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Association of Complex Copper Ions in Solution. An Investigation by the Paramagnetic Resonance Method, by A. I. Ribkind, 4 pp.

RUSSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 365-368.

CB

Sci

Jul 61

167, 391

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Modification of a Silver Catalyst by Organic Halogen Compounds, by Yu. N. Stepanov, L. Ya. Margolis, S. Z. Roginskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 369-372.

В КК СВ

Sci.

167 393

Jul 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Theory of the Thermalization of "Hot" Hydrogen Atoms, and Their Influence on the Yield of Dimeric Product During the Radiolysis of Alkanes, by A. Ya. Temkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 373-376.

CB

3c1

Jul 61

167, 392

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Ring-Fluorine Chemical Shift in the Nuclear Magnetic Resonance of Fluorobenzenes With Fluorinated Substituents, by L. M. Yagupol'-skiy, V. F. Bystrov, E. Z. Utyanskaya, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 377-380.

CB

Sci.

Jul. 61

167, 394

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Effect of Alkali and Alkaline Earth Metal Carbonates on the Reduction of Ferric Oxides by Means of Graphite, by M.G. Zhuravlev, G.I. Chufarov.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol. 135, No. 2, 1960, pp 385-388.
NZDIA

Sci -
Aug 67

335
~~355~~-299

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Development of Chromaffin Elements in the Abdormirnal Region of Birds, by N. A. Smitten, L. P. Malinovskaya, pp. 4.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp. 445-448.

AIBS

Sci.

167, 913

Sept 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Histochemical Study of Secretory Process in Corpora Allata of the Chinese Oak Silkworm (Antheraea pernyi). Polysaccharides, by T. G. Belyayeva, pp. 4.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp. 449-452.

AIBS

Sci

Sept 61

167,926

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Age-dependent features in Glands of Mucous Membrane of Accessory Sinuses of Human Nose, by V. N. Shalumovich, pp. 4.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, Nos 1-6, 1960, pp. 453-456.
1960

AIBS

Sci

167,928

Sept 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Age-Induced Changes of Polysaccharides in Skin of Human Face, by S. M. Shibayeva, L. D. Zherebtsov, pp. 3.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp. 457-459.

AIBS

167,927

Sci

Sept 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

New Data on the Effect of Streptomycin on the Effectiveness of Radiation Action on Mammalian Cells, by N. V. Belitsina, N. I. Shapiro, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 463-466.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

AIBS 158, 411

Jun 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Primary Products of Absorption of Orthophosphate from the Medium by Penicillium Chrysogenum Q-176 Mycelium, by I. S. Kulayev, D. N. Ostrovskiy, A. N. Belozerskiy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 467-470.

AIBS

Sci

Jul 61

167, 371

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Effect of γ Radiation From a Co^{60} Source on Dry Carbohydrates, by M. A. Khenokh, E. A. Kuzicheva, V. F. Evdokimov, 3 pp.

RUSSIAN, per; Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 471-474.

AIBS

Sci

Jul 61

167, 373

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Embryogenesis in Diploid and Tetraploid Buckwheat,
by E. A. Zhebrak, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2,
1960, pp 475-477.

AIBS

Sci

Jul 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Iron Porphyrin Content of Roots in Relation to Their Greening Capacity, by B. A. Rubin, V. F. Germanova-Gavrilenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 478-481.

AIBS

Sci

Jul 61

160,764

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

On Factors in the Growth of Stems of Long-Day Rosette Plants, by M. Kh. Chaylakhyan, L. P. Khlopenkova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 482-485.

AIBS

Sci

Jul 61

160, 766

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

An Electron Microscope Study of Chloroplasts of Plants With Root Systems Kept at Low Temperatures, by A. A. Shakhov, B. M. Golobkova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp 486-488.

AIBS

Sci

Jul 61

160,767

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Stimulating Effect of Removal of Continuous Light Stimulus on Rhythmic Activity of Frog Eye, by V. B. Val'tsev, pp. 3.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1961, pp. 493-496.

AIBS

Sci

167,942

Sept 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

On the Development of the Shape of the Human Tooth during the Embryonic Period, by N. V. Popova-Latkina, pp. 4

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2. 1960, pp. 497-500.

AIBS

Sci

Sept 61

167.921

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Morphology of Amphilinidae (Cestodaria) in relation to their Position in the system of Flatworms, by M. N. Dubinina, pp. 3.

RUSSIAN; per, Dok Ak Nauk SSSR, Vol CXXXV, No 2, 1960, pp. 501-504.

AIBS

Sci

167,935

Sept 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Expansion of a Reactive Four-Terminal Network into a Chain of Simplest Four-Terminal Networks, by M. S. Livshits, M. Sh. Flekser, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 542-544.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,311

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Experimental Investigation of the Limiting Load Carrying Capacity of Thin Nickel Tubes With Various Loading Paths by a Tensile Force, Torsional Moment, and Internal Pressure, by N. Ya. Mikhailov, Yu. I. Yagn, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 545-548.

AIP
Sov Phys - Dok
Vol V, No 6

158, #06

Sci
Jun 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Schwartz's Algorithm in the Stress Problem of the Theory of Elasticity, by E. N. Nikol'skiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 549-552.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

158, 407

Jun 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Forced Convection in a Plane Layer With Axial Symmetry, by L. I. Rubinshtein, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3 1960, pp 553-556.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,320

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Limiting Brightnesses of a Spark Discharge Channel, by M. P. Vanyukov, A. A. Mak, A. I. Sadykova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 557-559.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,330

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Interpreting the Electron and Vibration Absorption Spectra for Uranyl Nitrates, by L. V. Volod'ko, A. N. Sevchenko, D. S. Umreiko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 560-563.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,332

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Decay of Ho^{156}, by E. P. Grigor'yev, B. S. Dzhelepov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3 1960, pp 564-567.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,331

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Relationship Between the Number of π -Electron and the Character of Magnetic Susceptibility of a Class of Aromatic Molecules, by T. K. Rebane, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1 1960, pp 568-570.

AIP
Sov Phys - Dok
Vol. V, No 6

Sci

Jun 61

156,333

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Analysis of Some Inelastic 9 Bev p-n Interactions, by Zh. S. Takibayev, V. A. Botvin, I. Ya. Chasnikov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 571-572.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Wear in Friction Surfaces of Different Dimensions, by V. D. Evdokimov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 573-576.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

158,401

Jun 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Some Regularities in the Electrical Properties of the Borides, Carbides, and Nitrides of the Transition Metals in Groups IV-VI of the Periodic Table, by S. N. L'vov, V. F. Nemchenko, G. V. Samsonov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 577-580.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

158, 402

Jun 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Crystal Structure of Hurlbutite, by V. V. Bzkakin, N. V. Belov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 587-590.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

155713

Jun 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Formation of a Monocrystalline Granule of Ice Upon Solidification of a Supercooled Drop of Water, by N. V. Gliki, A. A. Eliseyev, N. N. Marchenko, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 591-594.

AIP
Sov Phys - Dok
Vol V, No 6

155,715

Sci

Jun 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Kabachnik, M. I., Chzhan, Zhun-Yui, and Tsvetkov, Ye. N.

A METHOD OF SYNTHESIS FOR TERTIARY VINYLPHOSPHINES AND THEIR OXIDES. 17 Feb 61 [6]p. 11 refs.

Order from LC or SLA mi$1.80, ph$1.80 61-10866

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960, v. 135 [no. 3] p. 603-605.

1. Phosphines--Synthesis
2. Phosphine oxides--Synthesis
3. Vinyl compounds--Synthesis
I. Kabachnik, M. I.
II. Chzhan, Zhun-Yui
III. Tsvetkov, Ye. N

158795

Office of Technical Services

(Chemistry--Organic, TT, v. 5, no. 10)

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

A Thermographic Determination of Small Heat Changes at Temperatures Below 0^{0} C, by A. G. Anikin, T. M. Dugacheva, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 634-637.

CB

Sci

Jul 61

167,395

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Heat Capacity of the Silica Gel - Water Adsorption System, by G. I. Berezin, A. V. Kiselev, V. A. Sinitsyn, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 638-641.

CB

Sci

Jul 61

167, 397

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

An X-Ray Spectroscopic Study of Titanium Beryllides, by Ye. E. Vainshtein, E. A. Zhurakovskiy, I. B. ~~EM~~ Staryi, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 642-644.

CB

Sci

Jul 61

167,396

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Proton Relaxation in Hydrogen Peroxide Solutions Exposed to Ultraviolet Radiation, by V. M. Vdovenko, E. K. Legin, O. B. Stebunov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 645-647.

CB

Sci

Jul 61

167,398

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Electrical Conductance of MnO_2 Semiconductors in the Course of Catalytic Oxidation of CO, by Zh. P. Kachanova, V. V. Voevodskiy, A. P. [illegible] Parmal', 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 648-650.

CB

Sci

Jul 61

167, 399

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Influence of Tetraethylammonium Iodide on the Capacity of the Double Layer in Butyl Alcohol Solutions, by P. A. Kirkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 651-654.

GB

Sci

Jul 61

167,401

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Assignment of Electron Configuration Types in Atoms, by V. M. Klechkovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 655-658.

CB

Sci

Jul 61

167, 400

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Saturated Vapor Pressures of Tetrachloroalkanes at Low Temperatures, by N. A. Malafeyev, V. A. Malyusov, N. N. Ummik, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 659-662.

CB

Sci

Jul 61

167, 402

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

A Study of the Effect of Additions of Dispersed Iron as Active Filler on the Physicomechanical Properties of Polymeric Materials, by A. M. Smirnova, L. V. Revzner, T. V. Raikova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 663-666.

CB

Sci

167,403

Jul 61

OTS 77-62-22290(RUSSIAN & FRENCH)

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

The Problem of Reducing Basicities to a Single Standard State. An Investigation of the Basicity of Acetone, by Yu. L. Khaldna, V. A. Pal'm, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp 667-670.

CB

Sci

167,405

Jul 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Radchenko, G. A. and Koperina, V. V.
THERMAL ANALYSIS APPLICATION TO THE STUDY OF ORGANIC SUBSTANCES DISPERSED IN ROCKS. [1961] 5p. 8 refs.
Order from OTS or SLA $1.10 61-18604

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960, v. 135, no. 3, p. 713-716.

DESCRIPTORS: *Rock, *Organic Materials, Analysis.

(Earth Sciences--Geology, TT, v. 6, no. 9)

61-18604

I. Radchenko, G. A..
II. Koperina, V. V.

13447

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

Histochemical and Biochemical Determination of Levarternol in the Adrenal Glands of Black and White Rats, by N. A. Smitten, pp. 4.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp. 728-731.

AIBS

Sci

167,912

Sept 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5

On the Death Rate of Several Fresh-Water and Marine Invertebrates in Brackish Water of Different Concentrations, by V. V. Khlebovich, pp. 3.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3, 1960, pp. 732-735.

AIBS

Sci

167,915

Sept 61

APPROVED FOR RELEASE: Thursday, May 16, 2002 CIA-RDP84-00581R000301040041-5